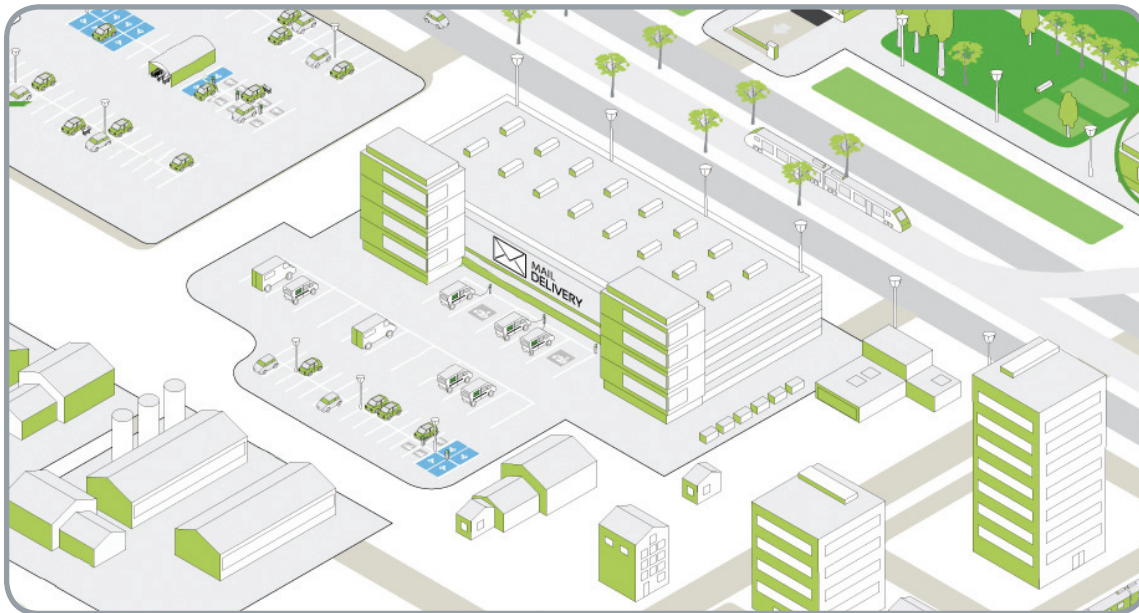


Ensuring ready to go vehicles at a controlled cost

The decision to invest in a fleet of electric vehicles reflects a company's environmental commitment. It is also the result of a cost-benefit calculation. To ensure that the fleet manager can always count on available electric vehicles at optimum cost, the Schneider Electric charging solution incorporates energy and fleet management services.



This solution provides:

> for the user

- > An electric vehicle always ready to go out on rounds
- > Optimum protection to charge in complete safety

> for the company

- > The possibility to prove its environmental commitment and communicate on this subject
- > Simple control and management for maintenance teams
- > Optimised energy bills thanks to effective energy management
- > Optimum availability of the fleet at the optimum cost

The offer for company fleets

The Schneider Electric offer incorporates all the services the fleet manager needs to manage the electric vehicle fleet efficiently.

For example, the charging infrastructure can be used to:

- have vehicles ready to go out at a specified time (start of rounds)
- control the level of charge according to the distance to be covered
- configure vehicle charging to avoid exceeding a given total power demand
- ensure that the power allocated to each vehicle is managed according to its level of priority

This solution provides:



the safety of the user and the vehicle

The distribution board supplying the stations ensures protection of people and equipment:

- > residual current protection
- > surge protection

The integrated management system sends technical monitoring information to the server:

- > diagnosis of network quality
- > status of the stations, etc



easy access to energy

Vehicle-by-vehicle charging management incorporates service schedule settings to ensure vehicles are ready according to a predefined order of priority.



Charging system



an optimised energy bill

To control and optimise the energy bill, the operator has access to the following services:

- > system energy management settings
- > logs of the power demand curves
- > indication of the tariff bands
- > assessment of the carbon footprint benefit, etc.



This label guarantees charging installations meet the highest standards of safety, which are economical and in compliance with the latest IEC standards.

For more information please contact us on:

0870 608 8 608 or visit www.schneider-electric.co.uk